

AM IET(I) Section –A

Group-I

FIRST SEMESTER

Code No	Course Title	Marks	
		EA	Total
Theory			
107 BTT 01	Technical English-I	100	100
107 BTT 02	Mathematics-I	100	100
107 BTT 03	Engineering Physics-I	100	100
107 BTT 04	Engineering Chemistry-I	100	100
107 BTT 05	Fundamentals of Computing and Programming	100	100
Total of Theory		500	500

SECOND SEMESTER

Code No	Course Title	Marks	
		EA	Total
Theory			
207 BTT 01	Technical English-II	100	100
207 BTT 02	Mathematics-II	100	100
207 BTT 03	Engineering Physics-II	100	100
207 BTT 04	Engineering Chemistry-II	100	100
207 BTT 05	Engineering Mechanics	100	100
207 BTT 06	Engineering Graphics	100	100
Total of Theory		600	600

Section –A
CHEMICAL ENGINEERING
THIRD SEMESTER

Group-II

Code No.	Course Title	Marks	
		EA	Total
Theory			
307 BCHET 01	Material Science & Technology	100	100
307 BCHET 02	Applied Mathematics –III	100	100
307 BCHET 03	Basic electrical and electronics engineering	100	100
307 BCHET 04	Strength of Materials	100	100
307 BCHET 05	Industrial Stoichiometry	100	100
	Total of Theory	500	500

Section –A

Group-II

FOURTH SEMESTER

Theory		EA	Total
407 BCHET 01	Fluid Mechanics	100	100
407 BCHET 02	Chemical Engineering Thermodynamics	100	100
407 BCHET 03	Mechanical Operations	100	100
407 BCHET 04	Energy Management	100	100
407 BCHET 05	Chemical Technology -I	100	100
	Total of Theory	500	500

Section –B
CHEMICAL ENGINEERING

Group-III

FIFTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
Theory			
507 BCHET 01	Machine Design	100	100
507 BCHET 02	Heat Transfer	100	100
507 BCHET 03	Chemical Reaction Engineering -I	100	100
507 BCHET 04	Chemical Technology-II	100	100
507 BCHET 05	Mass Transfer Operations-I	100	100
	Total of Theory	500	500

Section –B

Group-III

SIXTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
Theory			
607 BCHET 01	Mass Transfer Operations - II	100	100
607 BCHET 02	Chemical Reaction Engineering -II	100	100
607 BCHET 03	Numerical Methods in Chemical Engineering	100	100
607 BCHET 04	Instrumentation and Process Control	100	100
607 BCHET 05	Ceramic Technology	100	100
	Total of Theory	500	500

Section –B
CHEMICAL ENGINEERING

Group-IV

SEVENTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
Theory			
707 BCHET 01	Biotechnology & Biochemical Engineering	100	100
707 BCHET 02	Modeling , Simulation and Optimization	100	100
707 BCHET 03	Plant Design & Economics	100	100
707 BCHET 04	Petroleum Refinery Engineering	100	100
707 BCHET 05	Mathematical Methods in Chemical Engineering	100	100
	Total of Theory	500	500

Section –B

Group-IV

EIGHTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
Theory			
807 BCHET 01	Transport Phenomena	100	100
807 BCHET 02	Environmental Engineering	100	100
807 BCHET 03	Safety in Chemical Process Industries	100	100
807 BCHET 03	Industrial Management	100	100
807 BCHET 03	Project Work	200	200
	Total of Theory	600	600